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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hong-Soo KIM, Kyu-Charn PARK, Jung-Dal CHOI, Seong-Soon CHO
Serial No.: 10/726,788 Examiner:
Filing Date: December 2, 2003 Group Art Unit: 2812
Title: METHODS OF FORMING SEMICONDUCTOR DEVICES HAVING FIELD OXIDES IN
TRENCHES AND DEVICES FORMED THEREBY

Confirmation No. 6111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; or before the mailing of a first Office
Action after the filing of a request for continued examination under §1.114; whichever occurs
last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
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☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).
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the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
may be material to the examination of this application and for which there may be a duty to disclose in accordance
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☒ A copy of the Limited Recognition Under 37 CFR § 10.9(b)

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A
duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

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Date: December 30, 2004

Jennifer Abernathy

PATENT APPLICATION

Atty. Docket No.: 4591-357 Serial No. 10/726,788
Applicant: Hong-Soo KIM, Kyu-Charn PARK, Jung-Dal CHOI, Seong-Soon CHO
Filing Date: December 2, 2003 Group: 2812



INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
_____	_____					

FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
_____	_____	10-056059	2-24-1998	Japan	NEC Corp.
_____	_____	2001-0054164	7-02-2001	Korea	HYNIX Semiconductor Inc.

OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	English language abstract of Japanese Publication No. 10-056059.
_____	_____	English language abstract of Korean Publication No. 1020010054164 A.

Examiner: _____

Date Considered: _____

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE




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Expires: July 16, 2005


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Director of Enrollment and Discipline